



WORK SHEET

Module 4.2 TECHNIQUES for HILLS and CURVES

Name _____ Date _____

Score _____

1. List local areas where curves and hills present specific problems.

2. How can you keep the best control of your vehicle in the areas you identified above?

3. Will the type of vehicle you drive change how you approach curves and hills? Why?

4. Will the type of vehicle approaching from the opposite direction change your approach to a curve or hill? Why?

5. List items that might cause a line -of-sight restriction when approaching curves.

6. What and where can you look when traveling hills and curves to help improve your line of sight?

7. Describe your path of travel through a right and left curve.

8. Describe your path of travel when cresting a hill.



WORK SHEET Answer Key

Module 4.2 TECHNIQUES for HILLS and CURVES

1. Varies by location.
2. Slow early, follow advisory signs, keep minimum 12-15 second visual lead, etc.
3. Passenger cars vs SUV, vs light truck, vs light truck with trailer, etc.
The higher the center of gravity, the slower you need to approach the curve. The sharper the radius of the curve the slower you need to approach and proceed through the curve.
4. Larger vehicles approaching may take more room. Vehicles traveling too fast may not stay in lanes depending on the radius of the curve. Long trucks with trailers do not track the same as smaller vehicles and many require more room.
5. Trees, shrubs, rocks/cliffs, mountains, corn fields, dust (on dirt roads)
6. Look into the curve or up the hill as much as you can. Attempt to see the exit/ straight line of sight. Look through the curve to a new target area.
7. Right curve: lane position 2 approach, without oncoming traffic
lane position 1 approach, with oncoming traffic
lane position 1 apex
lane position 1 exit

Left curve: lane position 3 approach, without oncoming traffic
lane position 1 approach, with oncoming traffic
lane position 1 apex
lane position 1 exit
8. Hill approach: lane position 1 without oncoming traffic
lane position 3 with oncoming traffic